

Filtr: minimální četnost skupin n = 5

Cyklus EHK: HKG4/17 - Hemokoagulace

Stop termín: 17.11.2017

| | | |
|---|--|---------------------------------------|
| RoM = robustní průměr | AV = vztažná hodnota | Dmax = přijatelný rozdíl v procentech |
| SD = směrodatná odchylka | CRV = certifikovaná referenční hodnota | LL = dolní mez |
| CV = variační koeficient | RV = referenční hodnota | UL = horní mez |
| Ntot = celkový počet účastníků | CVE = konsenzus expertů | Neva = počet hodnocených účastníků |
| Nout = počet výsledků vyloučených před výpočtem | CVP = konsenzus všech účastníků | Nsuc = počet úspěšných účastníků |
| | CVPG = konsenzus skupin účastníků | Srel = relativní úspěšnost |
| | U_{AV} = rozšířená nejistota vztažné hodnoty (k = 2) | |

| Zkouška | [jednotka] | Srovnatelnost | | | | | | | | | | | | | |
|---|------------|---------------|-------|--------|------------------|------------------|------|-----------------|------------------|-----|-------|------------------|------------------|--|---|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U _{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} | |
| (170) APTT - poměr | [-] | | | | 318 | | | | | | | 307 | 290 | 94% | |
| Vzorky a skupiny | [-] | | | | | | | | | | | | | | |
| Vzorek A | | 2,09 | 0,43 | 21 | 318 | | | | | | | 307 | 290 | 94% | |
| (1) Koagulometr; (38) IL; (253) IL APTT-SP | | 1,80 | 0,10 | 5,8 | 29 | 0 | CVPG | 1,79 | 0,048 | 20% | 1,43 | 2,15 | 29 | | |
| (1) Koagulometr; (51) Technoclone; (270) Technoclone Dapttin | | 1,60 | 0,11 | 7,0 | 5 | 0 | CVPG | 1,6 | 0,16 | 20% | 1,28 | 1,92 | 5 | | |
| (1) Koagulometr; (63) Sysmex; (240) Siemens (Dade) Actin FS | | 1,97 | 0,11 | 5,6 | 77 | 0 | CVPG | 1,98 | 0,032 | 20% | 1,58 | 2,38 | 77 | | |
| (1) Koagulometr; (63) Sysmex; (241) Siemens (Dade) Actin FSL | | 1,53 | 0,091 | 5,9 | 23 | 0 | CVPG | 1,54 | 0,045 | 20% | 1,23 | 1,85 | 23 | | |
| (1) Koagulometr; (63) Sysmex; (242) Siemens (Dade) Pathromtin SL | | 2,85 | 0,16 | 5,6 | 50 | 1 | CVPG | 2,84 | 0,059 | 20% | 2,27 | 3,41 | 50 | | |
| (1) Koagulometr; (63) Sysmex; (257) Diagon Dia-PTT-Liquid | | 2,24 | 0,33 | 15 | 11 | 0 | CVPG | 2,2 | 0,24 | 20% | 1,76 | 2,64 | 11 | | |
| (1) Koagulometr; (63) Sysmex; (269) Diagon DIA-PTT | | 2,06 | 0,31 | 15 | 11 | 0 | CVPG | 2,03 | 0,21 | 20% | 1,62 | 2,44 | 11 | | |
| (1) Koagulometr; (94) Stago; (260) Stago PTT Automate | | 2,10 | 0,12 | 5,7 | 20 | 0 | CVPG | 2,12 | 0,067 | 20% | 1,69 | 2,55 | 20 | | |
| (1) Koagulometr; (94) Stago; (265) Stago Cephascreen | | 1,99 | 0,086 | 4,3 | 12 | 0 | CVPG | 1,97 | 0,075 | 20% | 1,57 | 2,37 | 12 | | |
| (1) Koagulometr; (149) Siemens (Dade); (240) Siemens (Dade) Actin | | 2,11 | 0,21 | 9,8 | 15 | 0 | CVPG | 1,98 | 0,032 | 20% | 1,58 | 2,38 | 15 | | |
| (1) Koagulometr; (149) Siemens (Dade); (241) Siemens (Dade) Actin | | 1,50 | 0,18 | 12 | 8 | 0 | CVPG | 1,54 | 0,045 | 20% | 1,23 | 1,85 | 8 | | |
| (1) Koagulometr; (149) Siemens (Dade); (242) Siemens (Dade) Pathromtin SL | | 2,84 | 0,38 | 13 | 10 | 0 | CVPG | 2,84 | 0,059 | 20% | 2,27 | 3,41 | 10 | | |
| Ostatní | | | | | 47 | 0 | | | | | | | 36 | | |
| | | | | | | | | | | | | | | 1x 1/5/240, 4x 1/12/256, 1x 1/27/242, 1x 1/27/245, 2x 1/27/260, 1x 1/27/265, 2x 1/27/269, 1x 1/27/270, 1x 1/27/271, 3x 1/38/256, 1x 1/38/266, 1x 1/51/253, 2x 1/63/252, 1x 1/63/260. | |
| Vzorek B | | 0,982 | 0,087 | 8,8 | 318 | | | | | | | 307 | 303 | 99% | |
| (1) Koagulometr; (38) IL; (253) IL APTT-SP | | 0,859 | 0,04 | 4,6 | 29 | 0 | CVPG | 0,862 | 0,018 | 20% | 0,689 | 1,04 | 29 | | |
| (1) Koagulometr; (51) Technoclone; (270) Technoclone Dapttin | | 0,920 | 0,015 | 1,6 | 5 | 0 | CVPG | 0,925 | 0,031 | 20% | 0,74 | 1,11 | 5 | | |
| (1) Koagulometr; (63) Sysmex; (240) Siemens (Dade) Actin FS | | 0,984 | 0,033 | 3,4 | 77 | 0 | CVPG | 0,982 | ,0089 | 20% | 0,785 | 1,18 | 77 | | |
| (1) Koagulometr; (63) Sysmex; (241) Siemens (Dade) Actin FSL | | 0,918 | 0,048 | 5,3 | 23 | 0 | CVPG | 0,913 | 0,025 | 20% | 0,73 | 1,1 | 23 | | |
| (1) Koagulometr; (63) Sysmex; (242) Siemens (Dade) Pathromtin SL | | 1,11 | 0,057 | 5,1 | 50 | 1 | CVPG | 1,11 | 0,019 | 20% | 0,888 | 1,34 | 50 | | |
| (1) Koagulometr; (63) Sysmex; (257) Diagon Dia-PTT-Liquid | | 1,01 | 0,072 | 7,1 | 11 | 0 | CVPG | 1 | 0,058 | 20% | 0,8 | 1,2 | 11 | | |
| (1) Koagulometr; (63) Sysmex; (269) Diagon DIA-PTT | | 0,967 | 0,10 | 11 | 11 | 0 | CVPG | 0,966 | 0,067 | 20% | 0,772 | 1,16 | 11 | | |
| (1) Koagulometr; (94) Stago; (260) Stago PTT Automate | | 0,979 | 0,05 | 5,1 | 20 | 0 | CVPG | 0,981 | 0,029 | 20% | 0,784 | 1,18 | 20 | | |
| (1) Koagulometr; (94) Stago; (265) Stago Cephascreen | | 0,975 | 0,031 | 3,2 | 12 | 0 | CVPG | 0,971 | 0,024 | 20% | 0,776 | 1,17 | 12 | | |
| (1) Koagulometr; (149) Siemens (Dade); (240) Siemens (Dade) Actin | | 0,975 | 0,055 | 5,6 | 15 | 0 | CVPG | 0,982 | ,0089 | 20% | 0,785 | 1,18 | 15 | | |
| (1) Koagulometr; (149) Siemens (Dade); (241) Siemens (Dade) Actin | | 0,915 | 0,082 | 8,9 | 8 | 0 | CVPG | 0,913 | 0,025 | 20% | 0,73 | 1,1 | 8 | | |
| (1) Koagulometr; (149) Siemens (Dade); (242) Siemens (Dade) Pathromtin SL | | 1,06 | 0,11 | 10 | 10 | 0 | CVPG | 1,11 | 0,019 | 20% | 0,888 | 1,34 | 10 | | |
| Ostatní | | | | | 47 | 0 | | | | | | | 36 | | |
| | | | | | | | | | | | | | | 1x 1/5/240, 4x 1/12/256, 1x 1/27/242, 1x 1/27/245, 2x 1/27/260, 1x 1/27/265, 2x 1/27/269, 1x 1/27/270, 1x 1/27/271, 3x 1/38/256, 1x 1/38/266, 1x 1/51/253, 2x 1/63/252, 1x 1/63/260. | |
| (171) Fibrinogen | [g/l] | | | | 252 | | | | | | | 252 | 241 | 96% | |
| Vzorky a skupiny | [g/l] | | | | | | | | | | | | | | |
| Vzorek A | | 1,44 | 0,16 | 11 | 252 | | CVP | 1,44 | 0,025 | 25% | 1,08 | 1,8 | 252 | 245 | 97% |
| (1) Koagulometr; (38) IL | | 1,59 | 0,10 | 6,5 | 28 | 0 | | | | | | | 28 | | |
| (1) Koagulometr; (51) Technoclone | | 1,38 | 0,17 | 12 | 6 | 0 | | | | | | | 6 | | |
| (1) Koagulometr; (63) Sysmex | | 1,37 | 0,11 | 7,9 | 153 | 0 | | | | | | | 153 | | |
| (1) Koagulometr; (94) Stago | | 1,57 | 0,12 | 7,6 | 29 | 0 | | | | | | | 29 | | |
| (1) Koagulometr; (149) Siemens (Dade) | | 1,48 | 0,20 | 13 | 20 | 0 | | | | | | | 20 | | |
| Ostatní | | | | | 16 | 0 | | | | | | | 16 | | |
| | | | | | | | | | | | | | | | 4x 1/12, 4x 1/27, 1x 1/165, 2x 1/175, 3x 1/999, 1x 3/149, 1x 99/149 |
| Vzorek B | | 3,14 | 0,28 | 8,8 | 252 | | CVP | 3,14 | 0,043 | 25% | 2,35 | 3,93 | 252 | 246 | 98% |
| (1) Koagulometr; (38) IL | | 3,35 | 0,18 | 5,4 | 28 | 0 | | | | | | | 28 | | |
| (1) Koagulometr; (51) Technoclone | | 3,80 | 0,26 | 6,8 | 6 | 0 | | | | | | | 6 | | |
| (1) Koagulometr; (63) Sysmex | | 3,04 | 0,23 | 7,6 | 153 | 0 | | | | | | | 153 | | |
| (1) Koagulometr; (94) Stago | | 3,24 | 0,18 | 5,5 | 29 | 0 | | | | | | | 29 | | |
| (1) Koagulometr; (149) Siemens (Dade) | | 3,17 | 0,26 | 8,2 | 20 | 0 | | | | | | | 20 | | |

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| Zkouška | [jednotka] | | | | | | Srovnatelnost | | | | | | | |
|--|------------|-------|-------|--------|------------------|------------------|---------------|-----------------|------------------|-------|------|------------------|------------------|------------------|
| | | RoM | SD | CV [%] | N _{tot} | N _{out} | AV | U _{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} |
| (171) Fibrinogen | | | | | 252 | | | | | | | 252 | 241 | 96% |
| Vzorky a skupiny [g/l] | | | | | | | | | | | | | | |
| Vzorek B | | 3,14 | 0,28 | 8,8 | 252 | CVP | 3,14 | 0,043 | 25% | 2,35 | 3,93 | 252 | 246 | 98% |
| Ostatní | | | | | 16 | 0 | | | | | | 16 | | |
| 4x 1/12, 4x 1/27, 1x 1/165, 2x 1/175, 3x 1/999, 1x 3/149, 1x 99/149 | | | | | | | | | | | | | | |
| (177) Antitrombin | | | | | 179 | | | | | | | 179 | 173 | 97% |
| Vzorky a skupiny [%] | | | | | | | | | | | | | | |
| Vzorek A | | 58,5 | 4,0 | 6,8 | 179 | CVP | 58,5 | 0,73 | 25% | 43,8 | 73,2 | 179 | 174 | 97% |
| (1) Koagulační stanovení; (63) Sysmex | | 60,5 | 9,3 | 15 | 7 | 0 | | | | | | 7 | | |
| (4) Chromogenní substráty; (38) IL | | 57,8 | 4,5 | 7,8 | 20 | 0 | | | | | | 20 | | |
| (4) Chromogenní substráty; (63) Sysmex | | 58,4 | 3,7 | 6,3 | 101 | 0 | | | | | | 101 | | |
| (4) Chromogenní substráty; (94) Stago | | 60,9 | 3,3 | 5,3 | 18 | 0 | | | | | | 18 | | |
| (4) Chromogenní substráty; (149) Siemens (Dade) | | 56,5 | 3,6 | 6,4 | 15 | 0 | | | | | | 15 | | |
| Ostatní | | | | | 18 | 2 | | | | | | 18 | | |
| 2x 0/0, 1x 1/38, 1x 1/51, 1x 1/94, 4x 4/12, 2x 4/51, 1x 4/58, 1x 4/60, 1x 4/165, 2x 4/175, 1x 4/193, 1x 4/999 | | | | | | | | | | | | | | |
| Vzorek B | | 112 | 5,9 | 5,2 | 179 | CVP | 112 | 1,1 | 18% | 91,8 | 133 | 179 | 176 | 98% |
| (1) Koagulační stanovení; (63) Sysmex | | 112 | 4,2 | 3,8 | 7 | 0 | | | | | | 7 | | |
| (4) Chromogenní substráty; (38) IL | | 115 | 5,7 | 5,0 | 20 | 0 | | | | | | 20 | | |
| (4) Chromogenní substráty; (63) Sysmex | | 113 | 5,9 | 5,2 | 101 | 0 | | | | | | 101 | | |
| (4) Chromogenní substráty; (94) Stago | | 111 | 6,0 | 5,4 | 18 | 0 | | | | | | 18 | | |
| (4) Chromogenní substráty; (149) Siemens (Dade) | | 110 | 5,2 | 4,8 | 15 | 0 | | | | | | 15 | | |
| Ostatní | | | | | 18 | 2 | | | | | | 18 | | |
| 2x 0/0, 1x 1/38, 1x 1/51, 1x 1/94, 4x 4/12, 2x 4/51, 1x 4/58, 1x 4/60, 1x 4/165, 2x 4/175, 1x 4/193, 1x 4/999 | | | | | | | | | | | | | | |
| (172) Protrombinový test (INR) | | | | | 325 | | | | | | | 325 | 313 | 96% |
| Vzorky a skupiny [-] | | | | | | | | | | | | | | |
| Vzorek A | | 2,93 | 0,30 | 10 | 325 | CVP | 2,93 | 0,041 | 20% | 2,34 | 3,52 | 325 | 315 | 97% |
| (1) Koagulometr (trom. lid. plac.); (63) Sysmex | | 2,98 | 0,19 | 6,4 | 143 | 0 | | | | | | 143 | | |
| (1) Koagulometr (trom. lid. plac.); (149) Siemens (Dade) | | 3,07 | 0,25 | 8,2 | 33 | 0 | | | | | | 33 | | |
| (2) Koagulometr (trom. lid. rek.); (38) IL | | 2,47 | 0,13 | 5,2 | 31 | 0 | | | | | | 31 | | |
| (2) Koagulometr (trom. lid. rek.); (63) Sysmex | | 2,85 | 0,34 | 12 | 13 | 0 | | | | | | 13 | | |
| (2) Koagulometr (trom. lid. rek.); (94) Stago | | 2,72 | 0,22 | 8,2 | 12 | 0 | | | | | | 12 | | |
| (3) Koagulometr (trom. král. m.); (27) Behnk Electronic | | 3,06 | 0,65 | 21 | 8 | 0 | | | | | | 8 | | |
| (3) Koagulometr (trom. král. m.); (51) Technoclone | | 2,52 | 0,33 | 13 | 6 | 0 | | | | | | 6 | | |
| (3) Koagulometr (trom. král. m.); (63) Sysmex | | 3,07 | 0,37 | 12 | 24 | 0 | | | | | | 24 | | |
| (3) Koagulometr (trom. král. m.); (94) Stago | | 3,08 | 0,19 | 6,2 | 26 | 0 | | | | | | 26 | | |
| (3) Koagulometr (trom. král. m.); (999) jiný výrobce | | 2,87 | 0,36 | 13 | 6 | 0 | | | | | | 6 | | |
| Ostatní | | | | | 23 | 0 | | | | | | 23 | | |
| 1x 1/5, 2x 1/27, 1x 1/80, 2x 1/94, 1x 1/165, 2x 1/999, 4x 2/12, 3x 2/149, 1x 2/175, 1x 3/38, 1x 3/125, 2x 3/149, 1x 3/175, 1x 99/175 | | | | | | | | | | | | | | |
| Vzorek B | | 0,992 | 0,049 | 4,9 | 325 | CVP | 0,992 | 0,066 | 20% | 0,793 | 1,2 | 325 | 321 | 99% |
| (1) Koagulometr (trom. lid. plac.); (63) Sysmex | | 0,992 | 0,043 | 4,4 | 143 | 0 | | | | | | 143 | | |
| (1) Koagulometr (trom. lid. plac.); (149) Siemens (Dade) | | 1,00 | 0,047 | 4,7 | 33 | 0 | | | | | | 33 | | |
| (2) Koagulometr (trom. lid. rek.); (38) IL | | 0,987 | 0,037 | 3,7 | 31 | 0 | | | | | | 31 | | |
| (2) Koagulometr (trom. lid. rek.); (63) Sysmex | | 1,00 | 0,025 | 2,5 | 13 | 0 | | | | | | 13 | | |
| (2) Koagulometr (trom. lid. rek.); (94) Stago | | 1,04 | 0,042 | 4,0 | 12 | 0 | | | | | | 12 | | |
| (3) Koagulometr (trom. král. m.); (27) Behnk Electronic | | 1,03 | 0,13 | 12 | 8 | 0 | | | | | | 8 | | |
| (3) Koagulometr (trom. král. m.); (51) Technoclone | | 1,01 | 0,13 | 13 | 6 | 0 | | | | | | 6 | | |
| (3) Koagulometr (trom. král. m.); (63) Sysmex | | 1,01 | 0,083 | 8,2 | 24 | 0 | | | | | | 24 | | |
| (3) Koagulometr (trom. král. m.); (94) Stago | | 0,970 | 0,023 | 2,4 | 26 | 0 | | | | | | 26 | | |
| (3) Koagulometr (trom. král. m.); (999) jiný výrobce | | 0,940 | 0,089 | 9,5 | 6 | 0 | | | | | | 6 | | |
| Ostatní | | | | | 23 | 0 | | | | | | 23 | | |
| 1x 1/5, 2x 1/27, 1x 1/80, 2x 1/94, 1x 1/165, 2x 1/999, 4x 2/12, 3x 2/149, 1x 2/175, 1x 3/38, 1x 3/125, 2x 3/149, 1x 3/175, 1x 99/175 | | | | | | | | | | | | | | |

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Cyklus EHK: HKG4/17 - Hemokoagulace

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| Zkouška | [jednotka] | RoM | SD | CV [%] | N _{tot} | N _{out} | Srovnatelnost | | | | | | | | | |
|---|------------|-------|-------|--------|------------------|------------------|---------------|---|------------------|-----|-------|------------------|------------------|------------------|------|--|
| | | | | | | | AV | U _{AV} | D _{max} | LL | UL | N _{eva} | N _{suc} | S _{rel} | | |
| (179) Protrombinový test (ratio) | | | | | 322 | | | | | | | 322 | 307 | 95% | | |
| Vzorky a skupiny | [-] | | | | | | | | | | | | | | | |
| Vzorek A | | 2,82 | 0,34 | 12 | 322 | | CVP | 2,82 | 0,046 | 20% | 2,25 | 3,39 | 322 | 308 | 96% | |
| (1) Koagulometr (trom. lid. plac.); (63) Sysmex | | 2,99 | 0,21 | 7,0 | 143 | 1 | | | | | | | 143 | | | |
| (1) Koagulometr (trom. lid. plac.); (149) Siemens (Dade) | | 3,02 | 0,17 | 5,6 | 32 | 0 | | | | | | | 32 | | | |
| (2) Koagulometr (trom. lid. rek.); (38) IL | | 2,42 | 0,13 | 5,2 | 31 | 0 | | | | | | | 31 | | | |
| (2) Koagulometr (trom. lid. rek.); (63) Sysmex | | 2,90 | 0,38 | 13 | 13 | 0 | | | | | | | 13 | | | |
| (2) Koagulometr (trom. lid. rek.); (94) Stago | | 2,89 | 0,31 | 11 | 12 | 0 | | | | | | | 12 | | | |
| (3) Koagulometr (trom. král. m.); (27) Behnk Electronic | | 2,68 | 0,21 | 7,7 | 8 | 0 | | | | | | | 8 | | | |
| (3) Koagulometr (trom. král. m.); (51) Technoclone | | 2,47 | 0,33 | 13 | 6 | 0 | | | | | | | 6 | | | |
| (3) Koagulometr (trom. král. m.); (63) Sysmex | | 2,64 | 0,27 | 10 | 22 | 0 | | | | | | | 22 | | | |
| (3) Koagulometr (trom. král. m.); (94) Stago | | 2,43 | 0,14 | 5,6 | 26 | 0 | | | | | | | 26 | | | |
| (3) Koagulometr (trom. král. m.); (999) jiný výrobce | | 2,72 | 0,27 | 10 | 6 | 0 | | | | | | | 6 | | | |
| Ostatní | | | | | 23 | 0 | | | | | | | 23 | | | |
| | | | | | | | | 1x 1/5, 2x 1/27, 1x 1/80, 2x 1/94, 1x 1/165, 2x 1/999, 4x 2/12, 3x 2/149, 1x 2/175, 1x 3/38, 1x 3/125, 2x 3/149, 2x 3/175 | | | | | | | | |
| Vzorek B | | 0,991 | 0,048 | 4,8 | 322 | | CVP | 0,991 | 0,065 | 20% | 0,792 | 1,19 | 322 | 321 | 100% | |
| (1) Koagulometr (trom. lid. plac.); (63) Sysmex | | 0,990 | 0,044 | 4,5 | 143 | 0 | | | | | | | 143 | | | |
| (1) Koagulometr (trom. lid. plac.); (149) Siemens (Dade) | | 0,995 | 0,046 | 4,6 | 32 | 0 | | | | | | | 32 | | | |
| (2) Koagulometr (trom. lid. rek.); (38) IL | | 0,984 | 0,036 | 3,6 | 31 | 0 | | | | | | | 31 | | | |
| (2) Koagulometr (trom. lid. rek.); (63) Sysmex | | 1,00 | 0,027 | 2,7 | 13 | 0 | | | | | | | 13 | | | |
| (2) Koagulometr (trom. lid. rek.); (94) Stago | | 1,04 | 0,045 | 4,3 | 12 | 0 | | | | | | | 12 | | | |
| (3) Koagulometr (trom. král. m.); (27) Behnk Electronic | | 1,02 | 0,10 | 10 | 8 | 0 | | | | | | | 8 | | | |
| (3) Koagulometr (trom. král. m.); (51) Technoclone | | 1,01 | 0,13 | 13 | 6 | 0 | | | | | | | 6 | | | |
| (3) Koagulometr (trom. král. m.); (63) Sysmex | | 1,03 | 0,073 | 7,1 | 22 | 0 | | | | | | | 22 | | | |
| (3) Koagulometr (trom. král. m.); (94) Stago | | 0,974 | 0,019 | 1,9 | 26 | 0 | | | | | | | 26 | | | |
| (3) Koagulometr (trom. král. m.); (999) jiný výrobce | | 0,950 | 0,074 | 7,8 | 6 | 0 | | | | | | | 6 | | | |
| Ostatní | | | | | 23 | 0 | | | | | | | 23 | | | |
| | | | | | | | | 1x 1/5, 2x 1/27, 1x 1/80, 2x 1/94, 1x 1/165, 2x 1/999, 4x 2/12, 3x 2/149, 1x 2/175, 1x 3/38, 1x 3/125, 2x 3/149, 2x 3/175 | | | | | | | | |

st_kn_p

Konec sestavy

Vytisknuto: 01.12.2017